

David Hagen

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Education

Baylor University
B.S. Mechanical Engineering
GPA-Major 4.0/4.0 Overall 3.96/4.0

May 2011

Texas A&M University
Ph.D. Candidate
GPA 3.6/4.0

August 2011 – Present

Experience

Natural Composites Inc.

May 2010- August 2011

- Worked on the polymer research team
- Produced and tested specimens of polymers reinforced with natural fillers
- Designed injection and compression molds and conveying machinery

Bird Creek Technologies

June 2008

- Constructed and tested prototype for solar A/C unit
- Designed and constructed solar reflectors

Community Leader

January 2009- May 2011

- Fostered community in residence hall
- Encouraged academic growth and spiritual formation while enforcing school policies

Camp Peniel

Summers 2006-2009

- Served as summer camp lifeguard, counselor, and director
- Oversaw 20 counselors and the summer program as the assistant director (2009)

Awards and Achievements

- Eagle Scout
- Dean's List- Every semester at Baylor
- National Merit Scholar, AP Scholar with Distinction
- Team leader of ME lab group and Junior design group
- Team Coordinator, Captain, and Co-Founder of Baylor Club Ultimate Team
- Intramural Captain for various sports
- Line Camp Leader (Camp for incoming freshman)
- Chaplain of Engineers with a Mission; Treasurer of Pi Tau Sigma
- High School: Salutatorian, Varsity Tennis Captain, President of FCA

Service

- Appropriate technology mission trip to Honduras- hydro generation project
- Trip with Living Water International to drill a water well
- Annual medical mission trip to Mexico with Texas A&M Medical School- 6 trips